APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Investigation of Efficiency of Optical Pumping in Sodium Vapor, by V. S. Masoucv, 15,pp.

RUSSIAN, per, Iz Vysshikh Uchsb Zaved, Radiofiz, Vol VI, No 3, 1963, pp 518-528.

JPRS 22922

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Distribution of the Population of Sodium Atoms by Sublevels of the Ground State Under the Influence of Optical Pumping, by V. S. Masonov, 14 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Radiofiz, Vol VI, No 3, 1963, pp 529-535.

JPRS 22922

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Jan 64

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

The Effect of Luminescent Lamps with Various Luminophores Upon Growth and Development of the Unicellular Green Alga, Scenedesmus Quadricauda, S. V. Goryunova, M. V. Mosonova, 7 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958, pp 581-587

Amer Inst of Biol Sci

Sci - Biol

Mar 59

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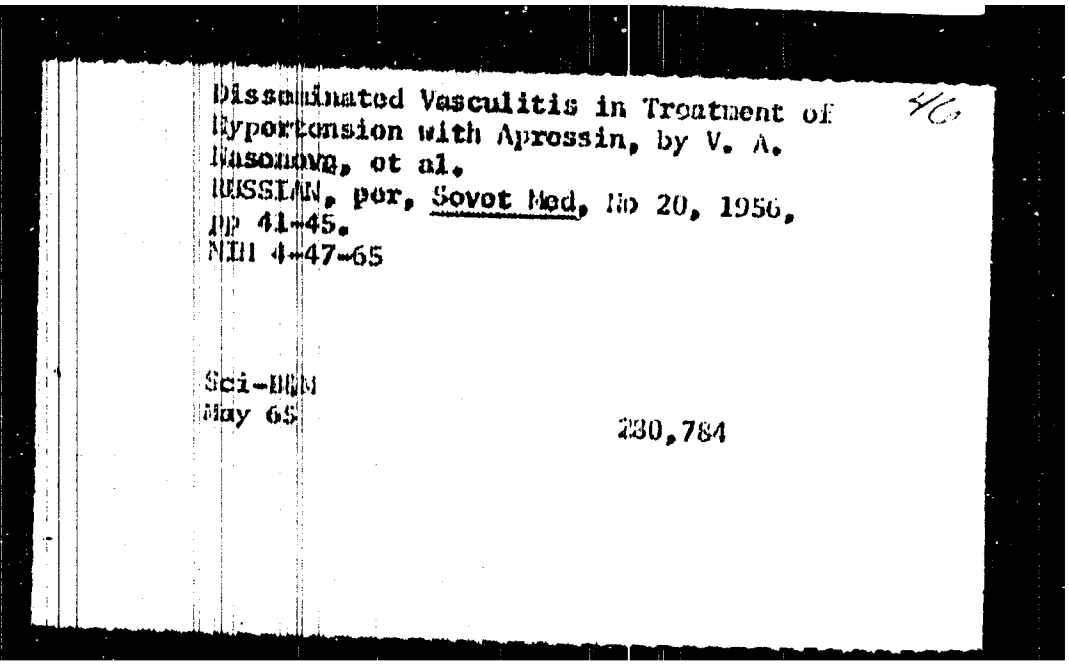

Disseminated Vasculitis in Treatment of Hypertension with Aprossin, by V. A. Nasonova, et al.
RUSSIAN, por, Sovet Med, No 20, 1956, pp 41-45.
NIH 4-47-65

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May 65

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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(DC-6811)

Whose Strange Behavior: Six Million Voters or Janio Quadros?, by D. Nasser, 13 pp.

PORTUGUESE, np, O Cruzeiro, 30 Sep 1961, 14 Oct 1961.

JPRS 13858

LA - Brazil
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Jun 62

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Congress Speech, by Gouad Nasser.

RUSSIAN, np, Pravda, 28 Oct ~~6X~~ 1961.

FBIS Wire

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The Regulator Circuit, by Gilbert Nasse, 15 pp.

FRENCH, per, Actualites Scientifiques et Industrielles, Vol MLXXI, 1940, pp 68-79.

S.L.A. Tr 910/1956

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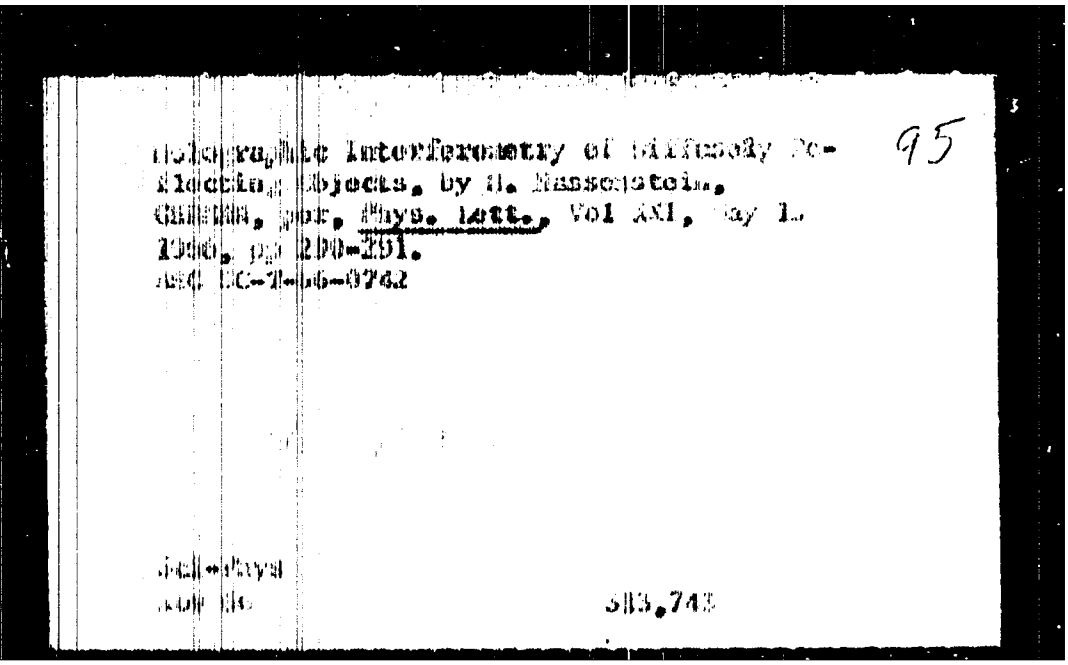

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Holographic Interferometry of Diffusely Reflecting Objects, by H. Massenstein, Optik, Opt. Phys. Lett., Vol XXI, May 1, 1966, pp 200-201.

AEC [illegible]

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Nasemann, H.
TOTAL REFLECTION ON ELECTROCHEMICAL BOUNDARY LAYERS. [1963] 31p. 15 refs.
Order from SLA $3.60 63-16559

Trans. of Zeitschrift fur Naturforschung (West Germany) 1962, v. 17a, no. 1, p. 8-17.

DESCRIPTORS: *Refractive index, *Electrochemistry, *Boundary layer, Solutions, Membranes, Electric currents, Optical properties, Diffusion, Test methods, Tests.

The index of refraction can be varied by electrical means to such an extent in electrochemical boundary layers of suitable solutions that in a large sector total reflection of light can be produced on such a boundary layer. The optical effects of the boundary layer in the case of total reflection are discussed after the calcula-
(Chemistry--Physical, TT, v. 10, no. 7) (over)

63-16559

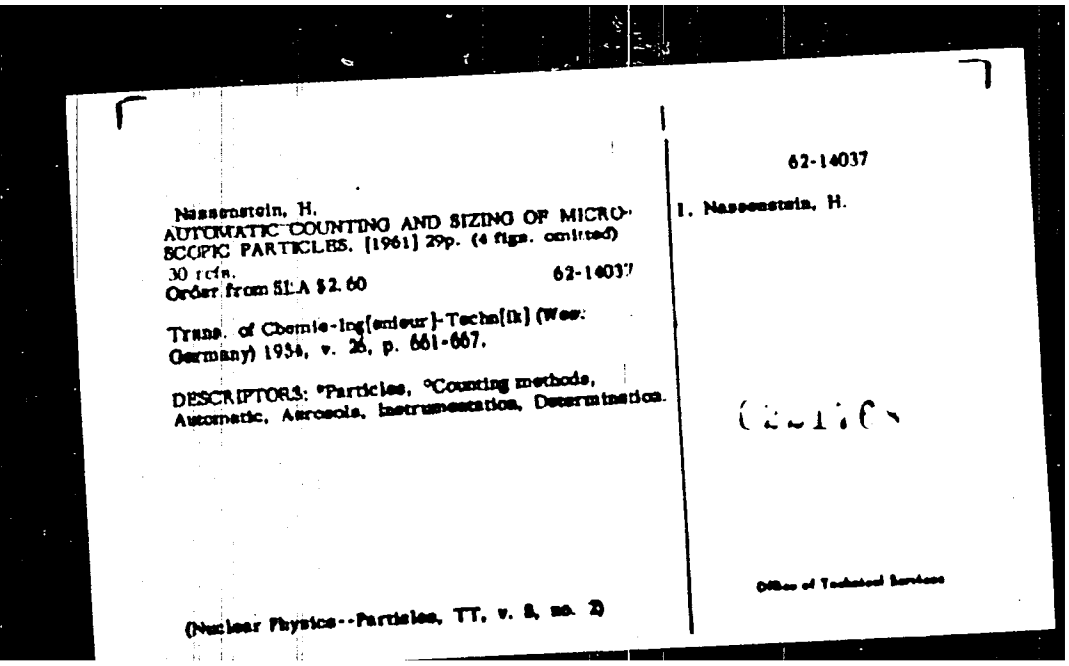
I. Nasemann, H.

A247315

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1



Nassenstein, H.
AUTOMATIC COUNTING AND SIZING OF MICROSCOPIC PARTICLES. [1961] 29p. (4 figs. omitted) 30 refs.
Order from SLA $2.60 62-14037

Trans. of Chemie-Ing[enieur]-Techn[ik] (West Germany) 1958, v. 28, p. 661-667.

DESCRIPTORS: *Particles, *Counting methods, Automatic, Aerosols, Instrumentation, Determination.

(Nuclear Physics--Particles, TT, v. 8, no. 2)

62-14037

1. Nassenstein, H.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Automatic Particle Size Analysis of Dispersed Systems by Photoelectric Scanning, Part I, by H. Massenstein.

GERMAN, por, Chemie-Ingenieur-Technik, Vol XXVII, No 8/9, 1955, pp 535-542.

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Sci - Engr

19.2, 7.4

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Naasser, Gerhard and Scholz, Werner.
NITROGEN ABSORPTION DURING AIR-REFINING.
Rept. no. 663 of the Steelworks Panel of the Verein Deutscher Eisenhüttenleute. [1961] 10p. 9 refs.
Order from SLA $1.10 61-20617

Trans. of Stahl und Eisen (West Germany) 1959, v. 79, no. 3, p. 137-140.
Another trans. is available from BISI £3 10s as BISI-1255 [1959].

DESCRIPTORS: *Nitrogen, Absorption, *Steel, Processing, Chemical reactions, Oxygen, Metals, Oxides, *Iron compounds, Gases, Chemical analysis, Melting, Reduction, Surface tension.

The rate of the nitrogen absorption of mild steel with nitrogen/oxygen gaseous mixtures containing from 0 to 20% O_2 was measured to answer the question, how high (Chemistry--Physical, TT, v. 7, no. 1) (over)

61-20617

I. Naasser, G.
II. Scholz, W.
III. Title: Verein...

184287

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Address Delivered to Cooperative Congress 5 Dec 1957, by President Nasser, 24 pp.

ARABIC, np, Egyptian Gazette, Egyptian Mail, Encl to State Desp 602, AmEmbassy, Cairo, 14 Dec 1957.

Dept of State
Tr 4067721

NE/A - Egypt

57,120

Pol

Jan 58

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Concerning the Problem of "Frequenzschieben"-
Flanhover, by Essam Nasser,
GERMAN, per, Elektrotechnische
Zeitschrift-A, Vol 83, No 11, 5 May 1962.
Dept. Int. Lib.
ACS 657 No. 125

48

Essam Nasser

Cal/Electronics
Aug 65

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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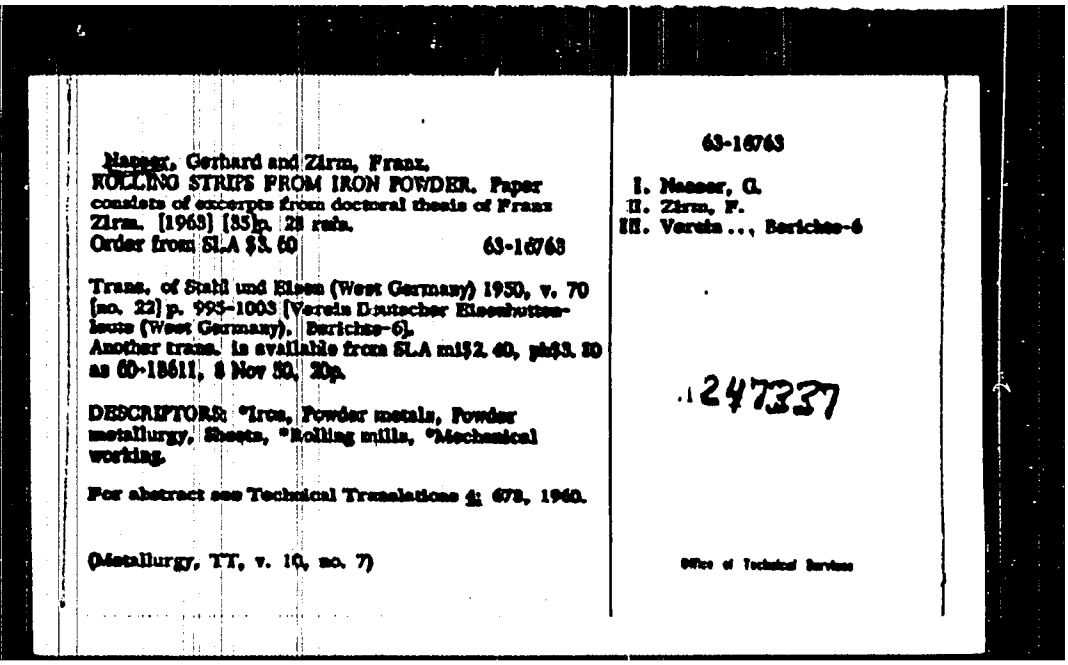

Nasser, Gerhard and Zirm, Franz.
ROLLING STRIPS FROM IRON POWDER. Paper consists of excerpts from doctoral thesis of Franz Zirm. [1963] [35]p. 28 refs.
Order from SLA $3.60 63-16763

Trans. of Stahl und Eisen (West Germany) 1950, v. 70 [no. 22] p. 995-1003 [Verein Deutscher Eisenhuttenleute (West Germany). Berichte-6].
Another trans. is available from SLA mi$2.40, ph$3.80 as 60-18611, 8 Nov 60, 20p.

DESCRIPTORS: *Iron, Powder metals, Powder metallurgy, Sheets, *Rolling mills, *Mechanical working.

For abstract see Technical Translations 4: 678, 1960.

(Metallurgy, TT, v. 10, no. 7)

63-16763

I. Nasser, G.
II. Zirm, F.
III. Verein..., Berichte-6

.1247337

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Decree of the UAR Promulgating Law No 161 of 1959 Which Regulates Compulsory Air Pilotage in the Suez Port, by Gamal Abdel Nasser, 5 pp. UNCLASSIFIED

ARABIC, per, Official Journal of the UAR, No 125, 20 June 1959, Encl to Despo No 18, Port Said, 4 Aug 1959.

Dept of State
4239102

NE/A - UAR
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Pol
Sep 59

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"Victory Dey" Speech at Port Said by President Gamal abd al Nasser. 13 pp.

ARABIC, np , The Egyptian Gazette, 24 Dec 1957, Encl to State Desp 649, AmEmbassy, Cairo.

Dept of State
Tr 4162752

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NE/A - Egypt

Pol - British, French Withdrawal

Jan 58

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Address to the National Assembly on 22 July 1957, by President Gamal Abdel Nasser, 38 pp.

EGYPTIAN, np, Egyptian Gazette, 23 Jul 1957, Encl to Desp No 75, AmEmbassy, Cairo.

Dept of State Tr 4053181

NE/A - Egypt
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Sep 57

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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President Gamal Abdel Nasser's Speech on the Occasion of Revolution Day on the Eve of July 23, 1958, 15 pp. UNCLASSIFIED

ARABIC, Encl to Despatch No 60, 29 Jul 1958, AmEmbassy, Cairo.

Dept of State
Tr 4202461

ME/A - UAR
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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Performance of Insulators With an Unevenly Distributed Contaminating film, B. Nasser. GERMAN, per, Elektrotechnische Z. Ser. A, Vol 84, No 11, 1963, pp 353-357.
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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Venoud Oxygen Pressure, Regulation of Coronary Circulation and of the Carbohydrate Metabolism in the Heart With Muscular Exertion, by W. Lochner, M. Hamsert, 20 pp.

GERMAN, per, Pfluegers Archiv, Vol CCLXIX, 1959, pp 407-416.

Navy Tr 3403/HRS 787

Sci - Biol & Med
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For Fluorescence Colorimetry With Diaphragms,
by M. I. Hasser,

GERMAN, per, Feingerate-Technik, Vol VIII, No 11, 1959, Berlin, pp 505-510.

USASIA SC-13/60

Sci - Electronics

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A New Diaphragm Colorimeter, by M. I. Nasser, 18 pp.

GERMAN, per, Feingeraete-Technik, No 9, 1959, pp 396-401.

FID.X-4042
USASIA SC-63/59

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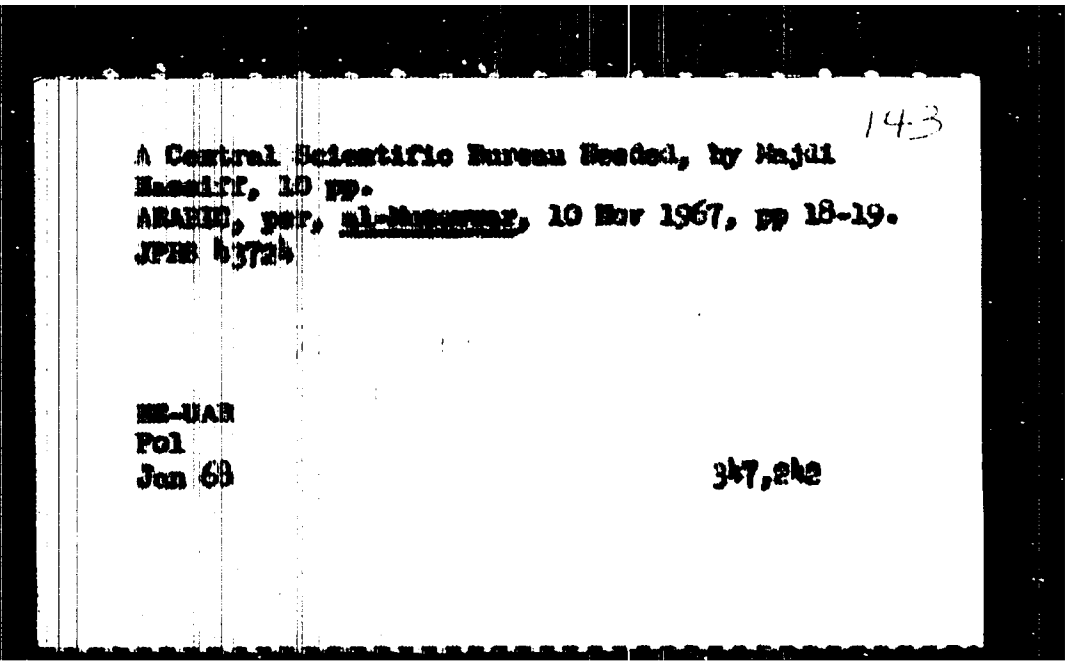

14-3

A Central Scientific Bureau Needed, by Majdi Hamdi, 10 pp.
ARABI, par, Nov 1967, pp 18-19.
JPRS 43724

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Pol
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Determination of the Maximum Beta-Energy of Xe^{138} (17 min) and Xe^{137} (3.8 min) by Absorption, by S. J. Nassiff, W. Seelman-Eggebert.

SPANISH, paper, P/1027, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

62-14731

Nassonov, D. N. and Suzdalskaya, I. P.
ON CHANGES IN THE PROTOPLASM OF MYELINATED NERVE FIBERS ACCOMPANYING EXCITATION. [1962] [13]p. (2 figs. omitted) 42 refs.
Order from OTS or SLA $1.60 62-14731

Trans. of Fiziologicheskii Zhurn[al] SSSR, 1957, v. 43, no. 7, p. 664-671.

DESCRIPTORS: *Cells (Biology), *Nerves, *Excitation, Colorimetry.

During the travelling of the impulses along the myelinated live nerve fiber, the colorability of its protoplasm to basic stains is increased. This increase in stain sorption with stimulation depends upon the frequency of impulses sent along the nerve fiber and reaches a maximum at 100 Hz. Evidence favors the assumption that the nature of changes occurring in
(Biological Sciences--Physiology, TT, v. 8, no. 9)
(over)

I. Nassonov, D. N.
II. Suzdalskaya, I. P.

C225934

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Factors Affecting the Process of Deformation in Cutting, by A. Rozenberg, K. Kassonov.

RUSSIAN, per, Iz Tomskogo Ordena Trudov Krasnogo Znameni Politekh Inst imeni Kirova.
Vol LXXXV, 1957, pp 118-131.

CSIRO 5359

Sci - Engr
Aug 62

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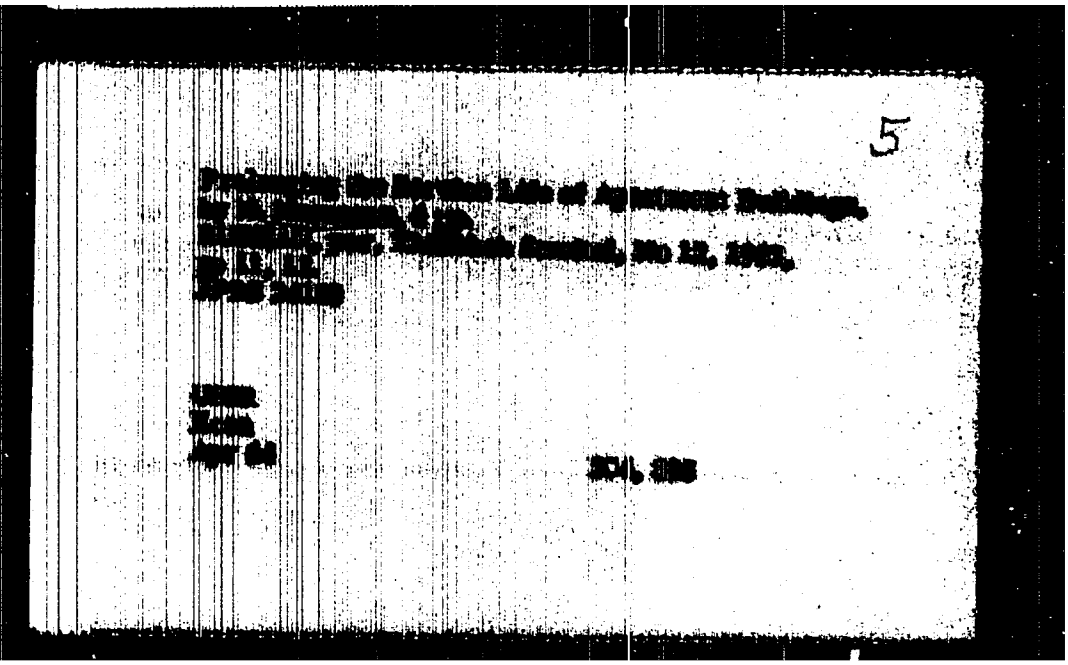

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Adsorption Equilibria and Kinetics for Gases on Heterogeneous Surfaces, by P. M. Nassonov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 1, 1961, pp 118-128.

Cleaver-Hume Press

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Nassonov, P.M.
ISOTHERMES D'ADSORPTION ET CINÉTIQUE DE LA SORPTION ET DE LA DÉSORPTION DES GAZ SUR LES SURFACES HÉTÉROGÈNES (Adsorption Isotherm and Sorption and Desorption Kinetics of Gases on Heterogeneous Surfaces). 10p. 6refs. CNRS-VIII bis 696. Order from OTS, ETC or CNRS $1.00 TT-62-26379

Trans. in French of "Zhurnal Fizicheskoi Khimii (USSR) 1961 [v. 35] no. 1, p. 118-128.
Another trans. is available in English from ATS $14.70 as ATS-53N52F [1961] 12p.

DESCRIPTORS: *Gases, Surfaces, *Adsorption, Kinetic theory, Physical chemistry, Sorption.

(Chemistry--Physical, TT, v. 11, no. 6)

TT-62-26379

I. Nassonov, P.M.
II. CNRS-VIII bis 696
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Nassonov, P. M.
ADSORPTION ISOTHERMS AND THE KINETICS OF GAS SORPTION AND DESORPTION ON HETEROGENEOUS SURFACES. [1961] 12p.
Order from ATS $14.70 ATS-53N52R

Trans. of #Zhur[nal] Fiz[icheskoi] Khim[ii] (USSR) 1961, v. 35, no. 1, p. 118-128.

DESCRIPTORS: Surfaces, *Adsorption, Gases, Reaction kinetics, Catalysts.

(Chemistry--Physical, TT, v. 6, no. 7)

61-25188

I. Title: Adsorption isotherms
I. Nassonov, P. M.
II. ATS-53N52R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

Contributions to the Morphology and the Geographic Distribution of Central European and Mediterranean Species of the Sub-Family Cercopinae (Homoptera, Cercopinae), by Januaz Nast.

GERMAN, per, Beitrage zur Morphologie und Geographischen Verbreitung der Mitteleuropaischen und Mediterranen Arten aus der Sub-familie Cercopinae (Homoptera, Cercopidae).

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Chemistry and Actinide Theory of the Transuranic Elements, by R. Nast, T. Von Krakkay.

Full translation.

GERMAN, per, Fortschritte der chemischen Forschung, Vol II, No 3, 1952, pp 484-[illegible]

AEC Tr 1622

Scientific - Chemistry

Jul 53 CTS

4011

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000100700018-1

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Combination of Serpasil and Doriden in Treating Pain of the Chronic Peripheral Artery Opathies and in Pre- and Postoperative Sedation, by D. Nocoti, A. G. Nasta, 11 pp.

ITALIAN, per, Gazz. Med. Ital, Vol CXLIV, Apr 1955, pp 82-85.

S.I.A. Tr 57-122.

Sci - Medicine
Apr 57

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Comparative Investigations on the Diagnostic Value of Complement Fixation and of Intradermoreactions in Ornithosis, by D. Saratsanu, E. Eastac, B. Fuhrer, 6 pp. UNCL.

RUMANIAN, per, Microbiologiya Parazitologia Epidemiologia, May-June 1960, pp 251-258.

ACSI H-8611-A
ID 2163989

151,353

Sci - Med
May 61

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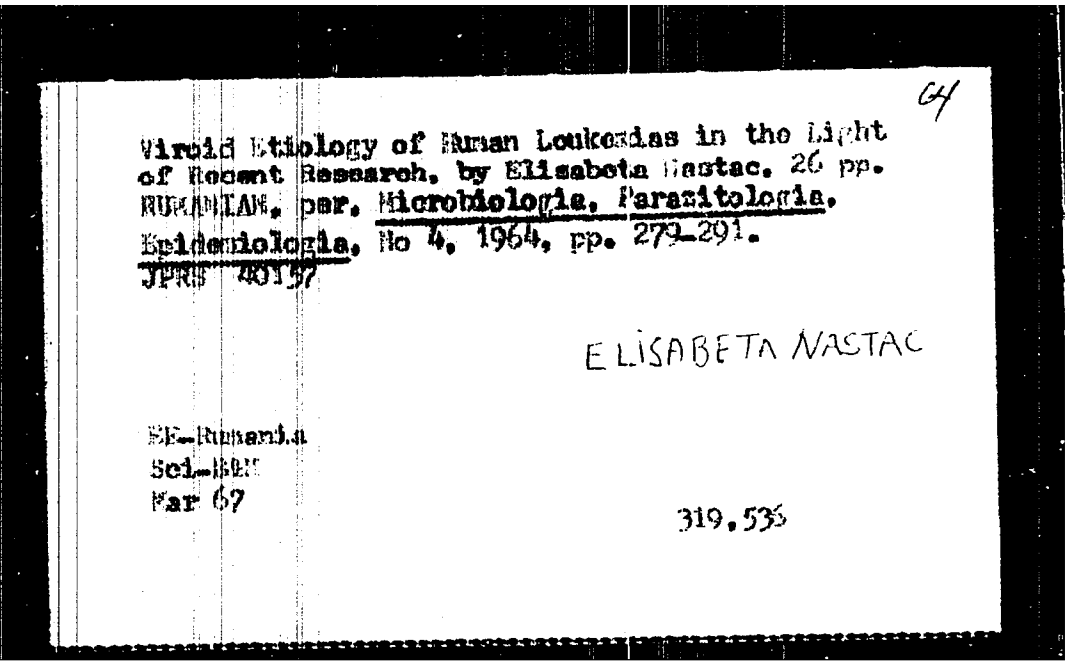

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Viroid Etiology of Human Leukemias in the Light of Recent Research, by Elisabeta Nastac, 26 pp. RUMANIAN, per. Microbiologie, Parazitologie, Epidemiologie, No 4, 1964, pp. 279-291. JPRS 40157

ELISABETA NASTAC

BE-Rumania
Sci-Bib
Mar 67

319.535

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UTILIZATION OF THE REEDS OF THE DANUBE DELTA, BY M. CLIMCHIEVICI, AND I. NASTASOIU, 18 PP.

RUMANIAN, PER, REVISTA DE STATISTICA, NO 8, 1962, PP 40-55.

JPRS XXXX 15970

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Experience in the Local Treatment of Burns, by B. V. Nastavin, P. D. Kovalenkov, V. P. Kozlov

RUSSIAN, mo per, Voyenno Med Zhur, No 8, Moscow, Aug 1960, pp 71-74

US JPRS 7609

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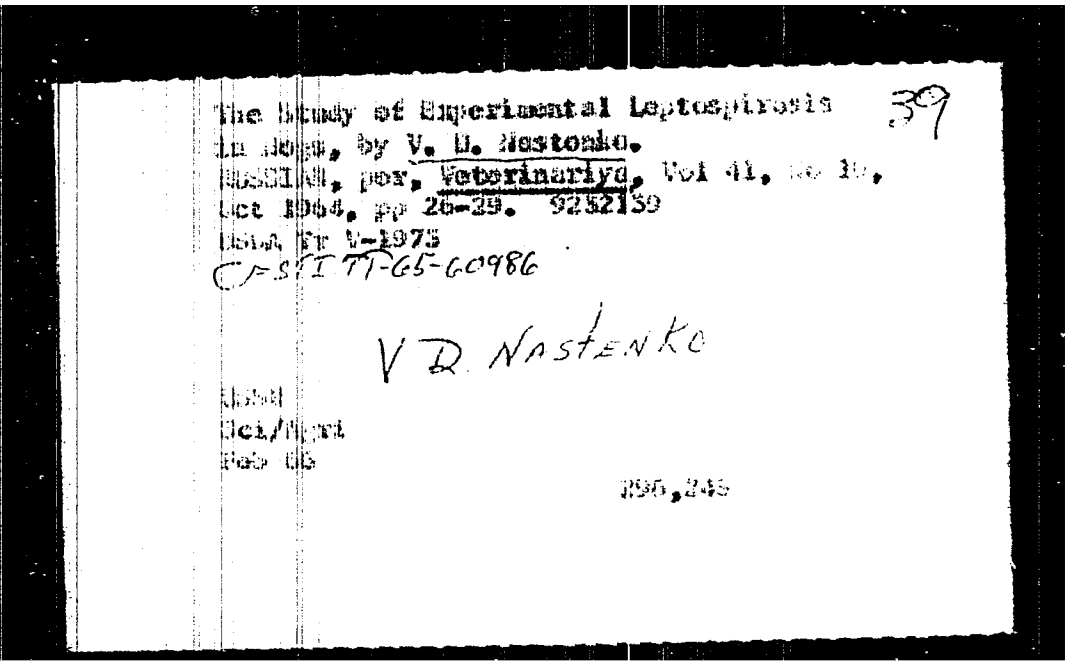

The Study of Experimental Leptospirosis 39
In Dogs, by V. D. Nastenko.
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Oct 1964, pp 26-29. 9252159
USAF Tr V-1975
CFSTI TT-65-60986

V D. NASTENKO

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Oct/Nov
Feb 65

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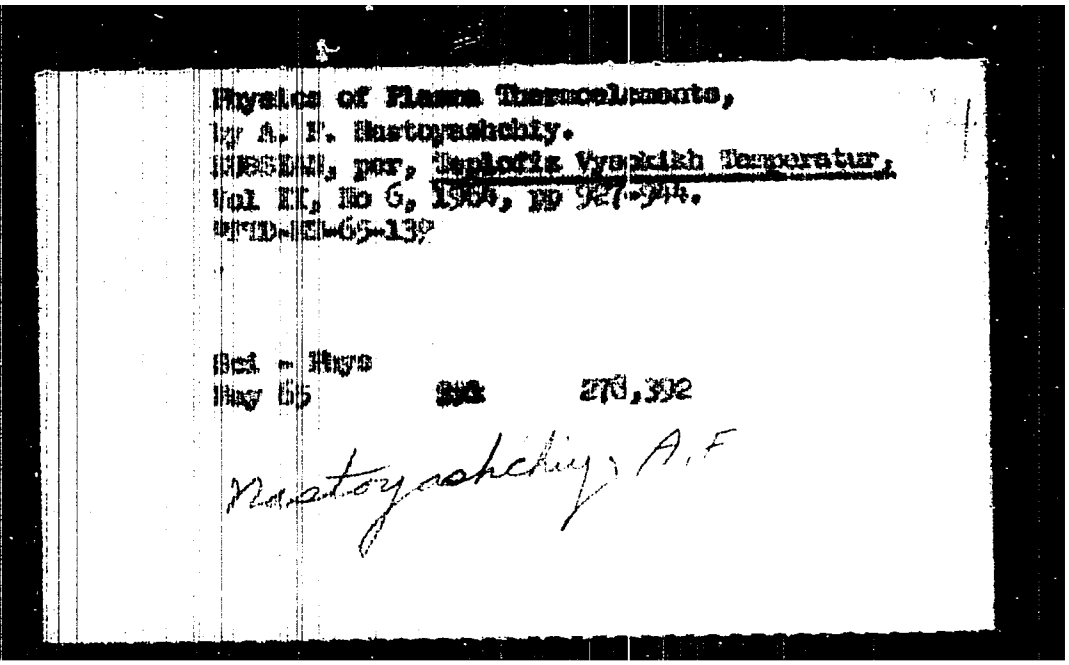

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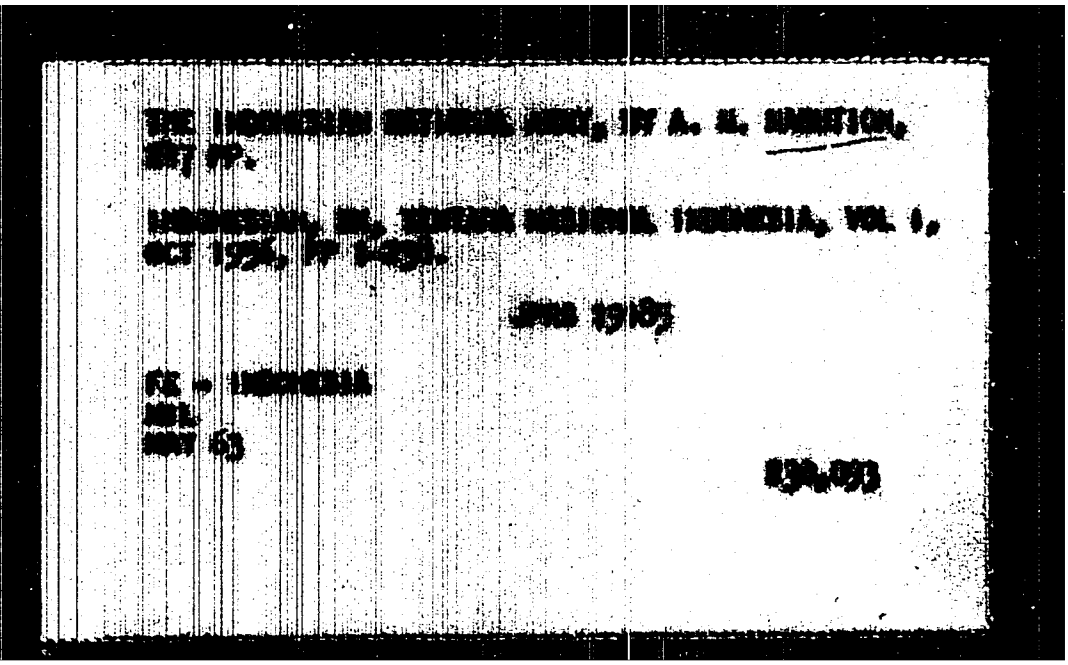

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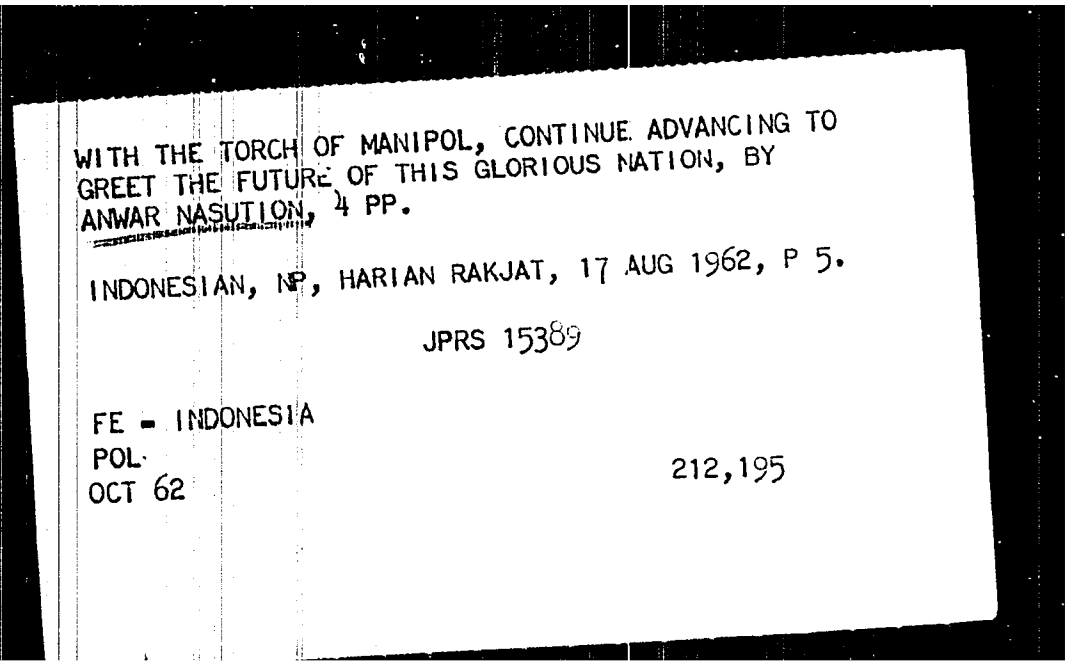

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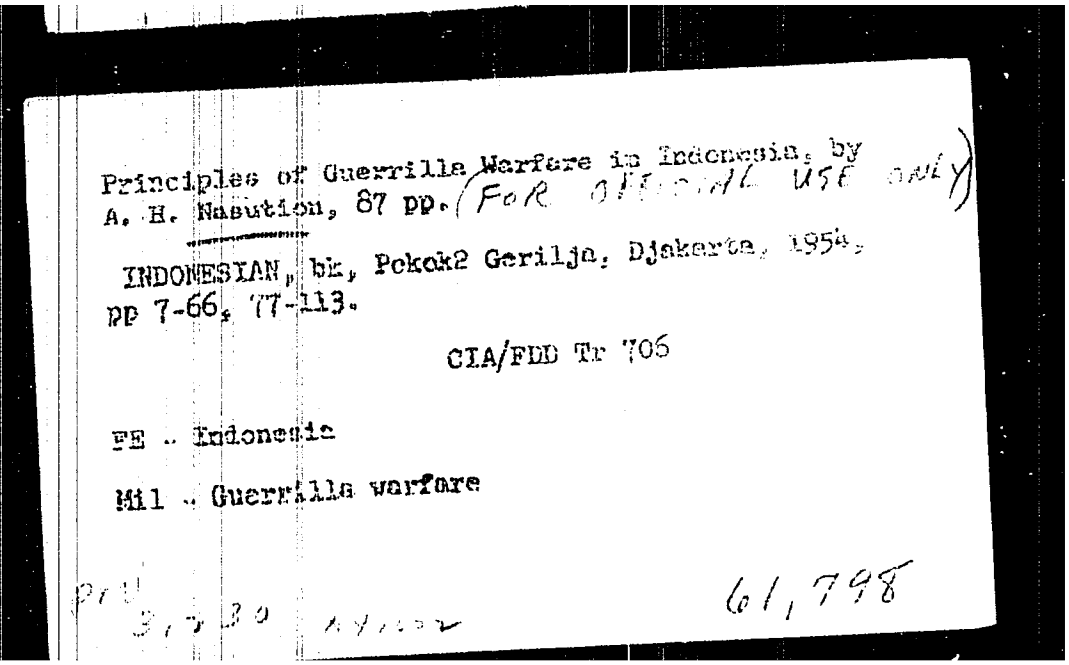

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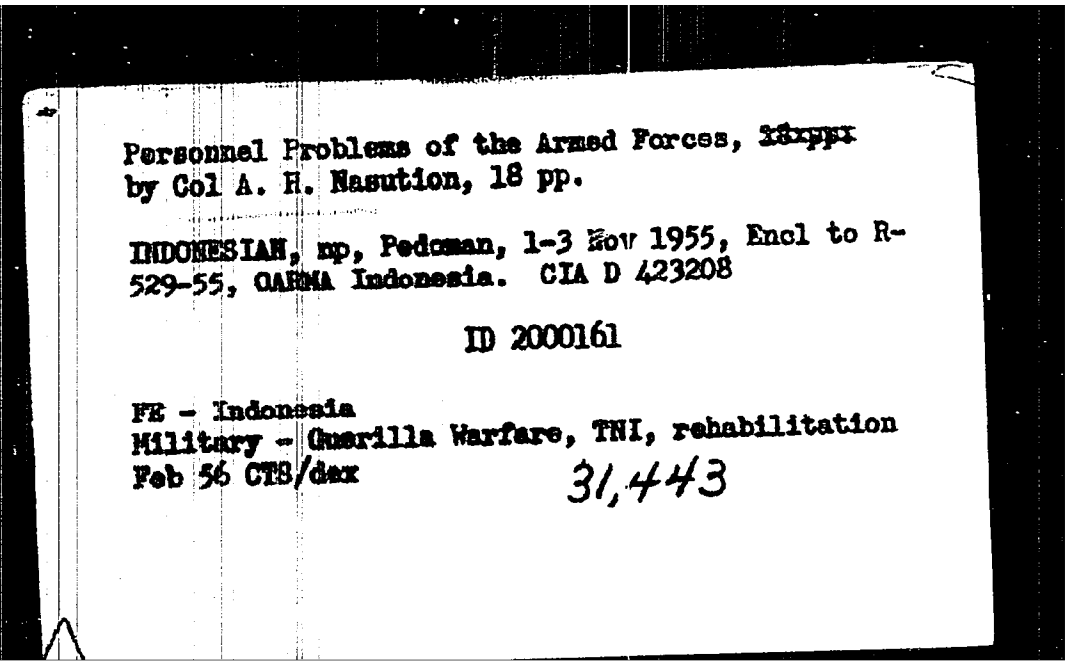

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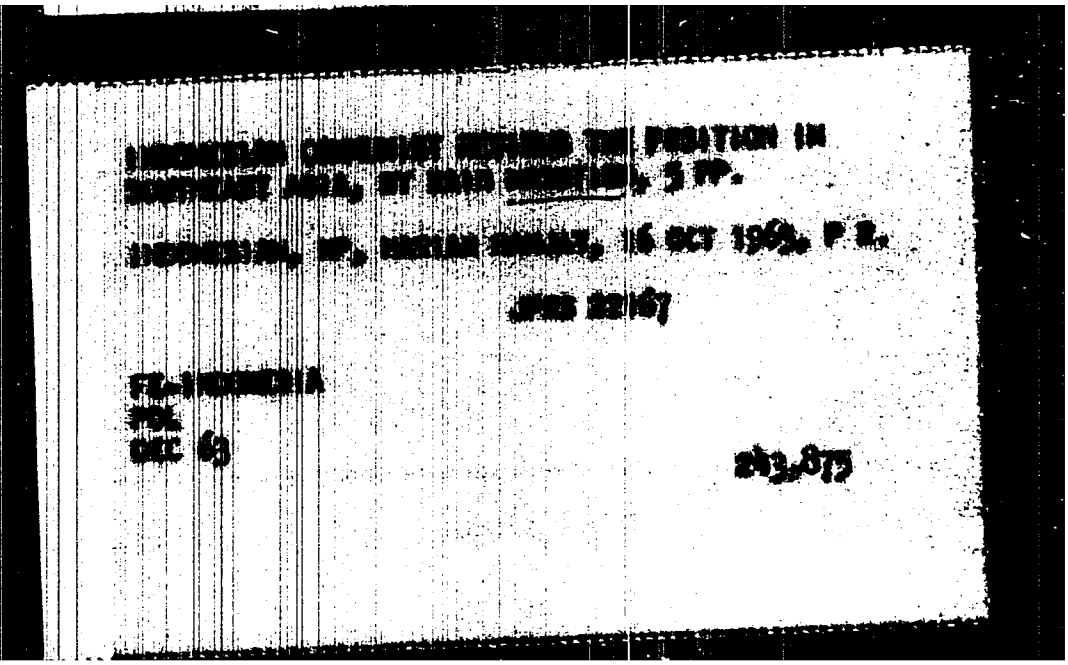

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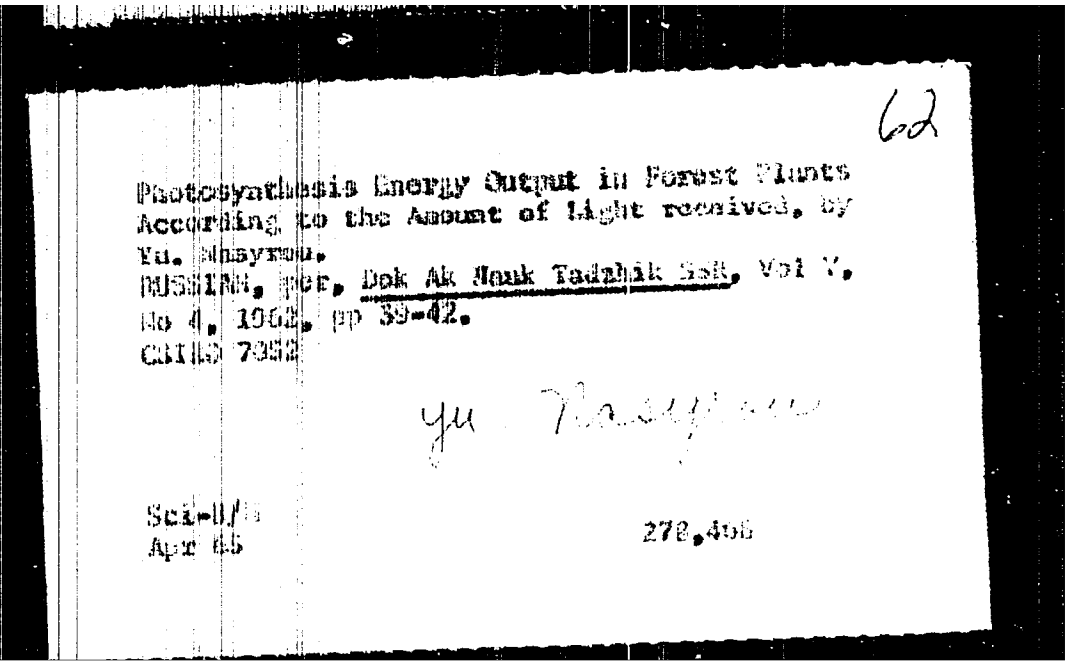

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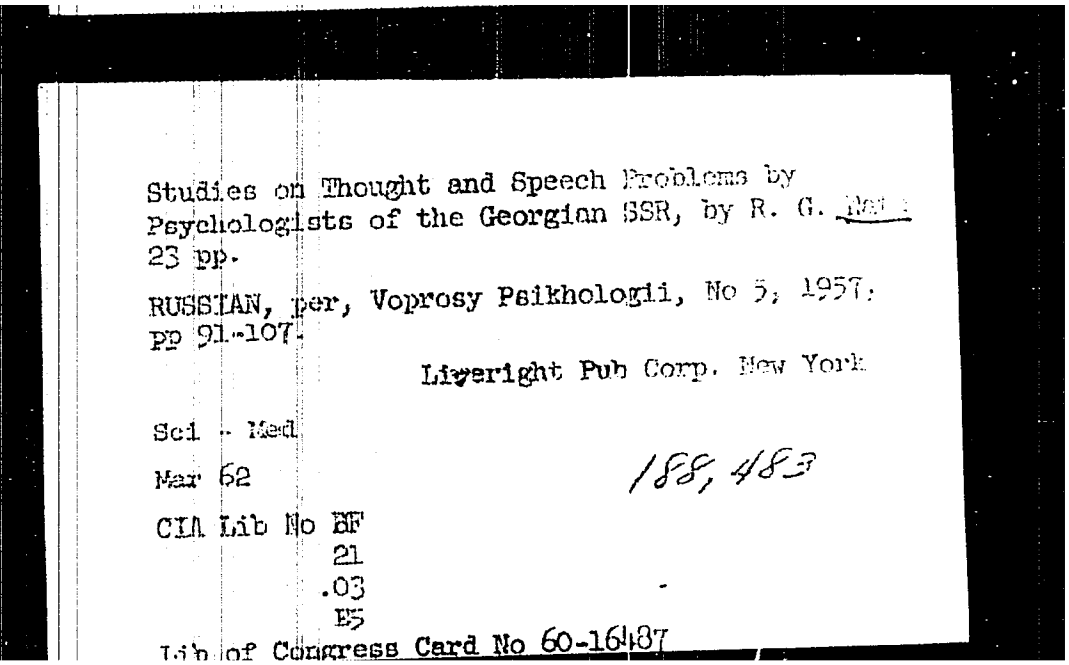

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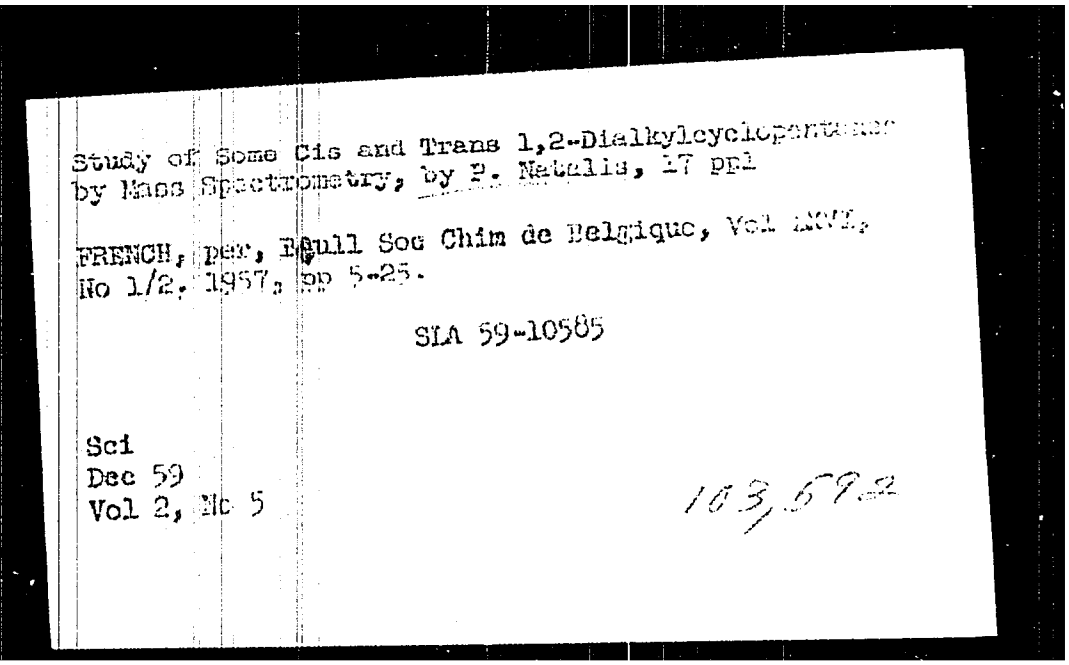

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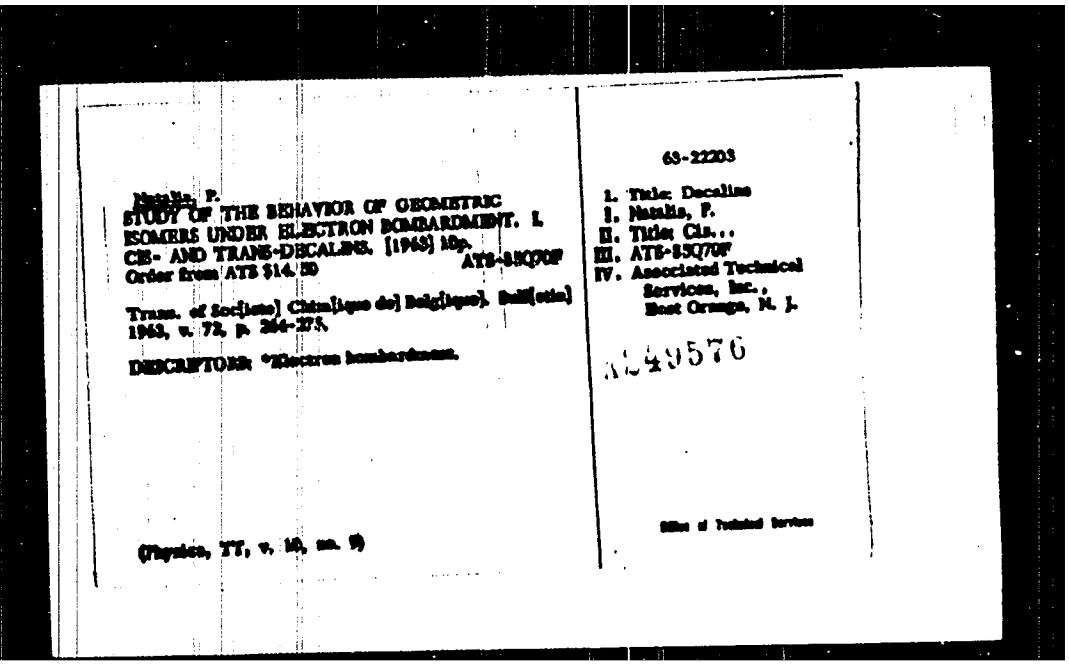

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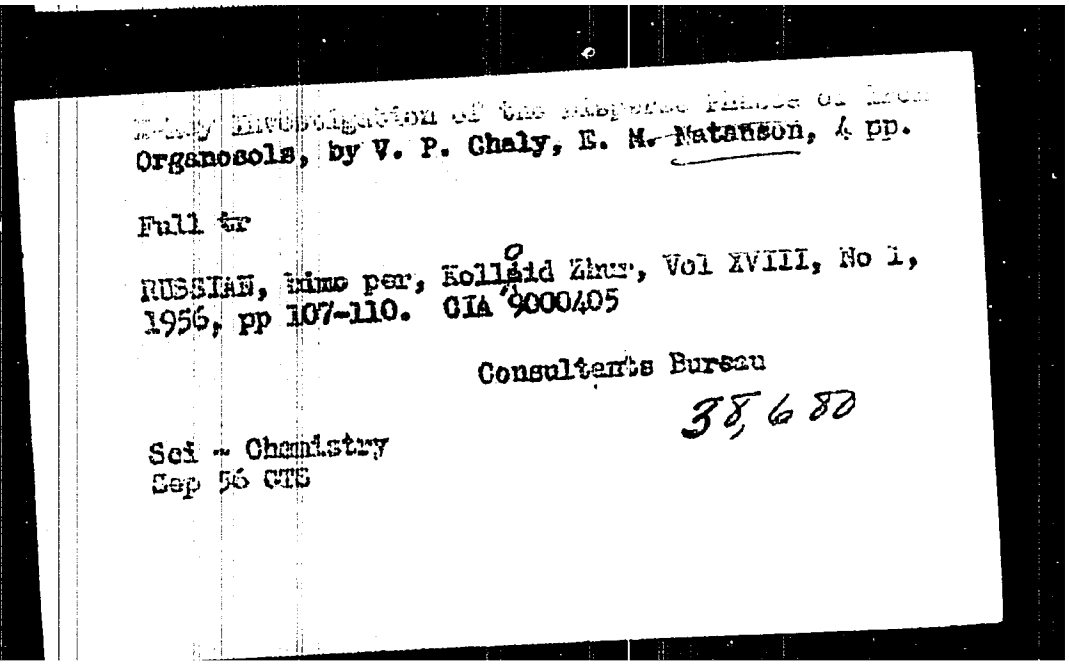

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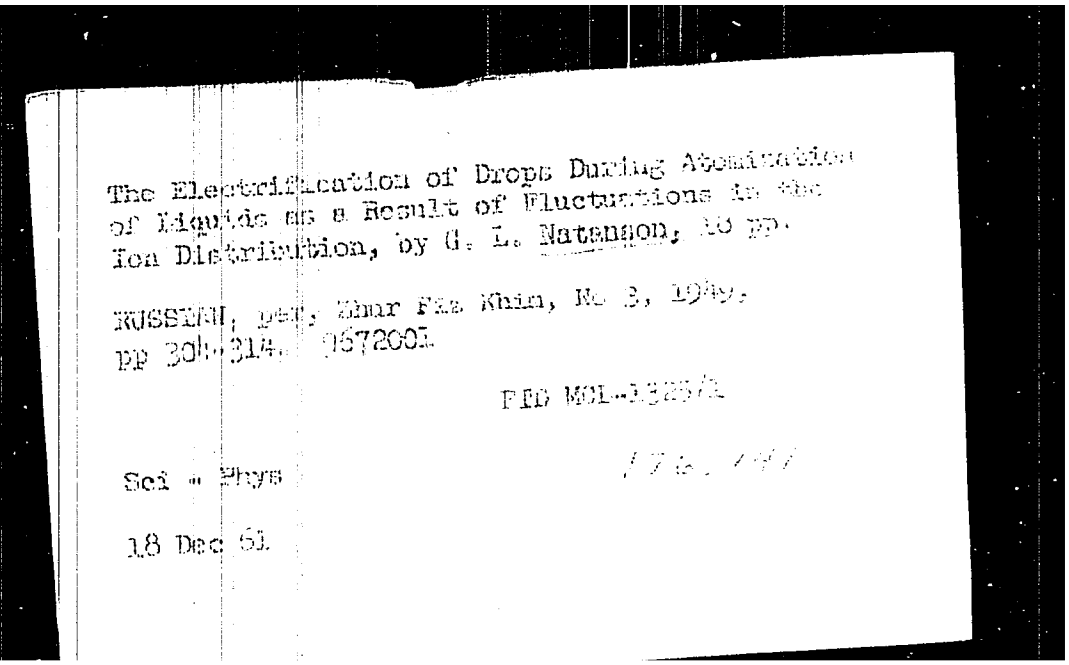

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CATALYTIC ALKYLATION OF HYDROCARBONS IN THE GASEOUS PHASE. [1961] 11p. 26 refs.
Order from OTS or SLA $1.60 61-16918

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1943, v. 17, p. 381-390.

DESCRIPTORS: *Hydrocarbons, Gases, *Catalysis, Aluminum compounds, Silicates, Decomposition, Alkyl radicals, Benzenes, Ethylenes, Propenes, Toluene, Reaction kinetics

It was established that aromatic hydrocarbons can be alkylated and aliphatic-aromatics dealkylated in the gaseous phase over aluminosilicate catalysts. Mobility of the alkyl groups is brought about by these catalysts which makes double decomposition of the hydrocarbons possible. Considerations are presented pertaining to the possible mechanism of catalytic condensation of hydrocarbons. (Author)

61-16918

I. Natanson, G. L.
II. Kagan, M. Ya.

(Chemical--Physical, TT. v. 6, no. 9)

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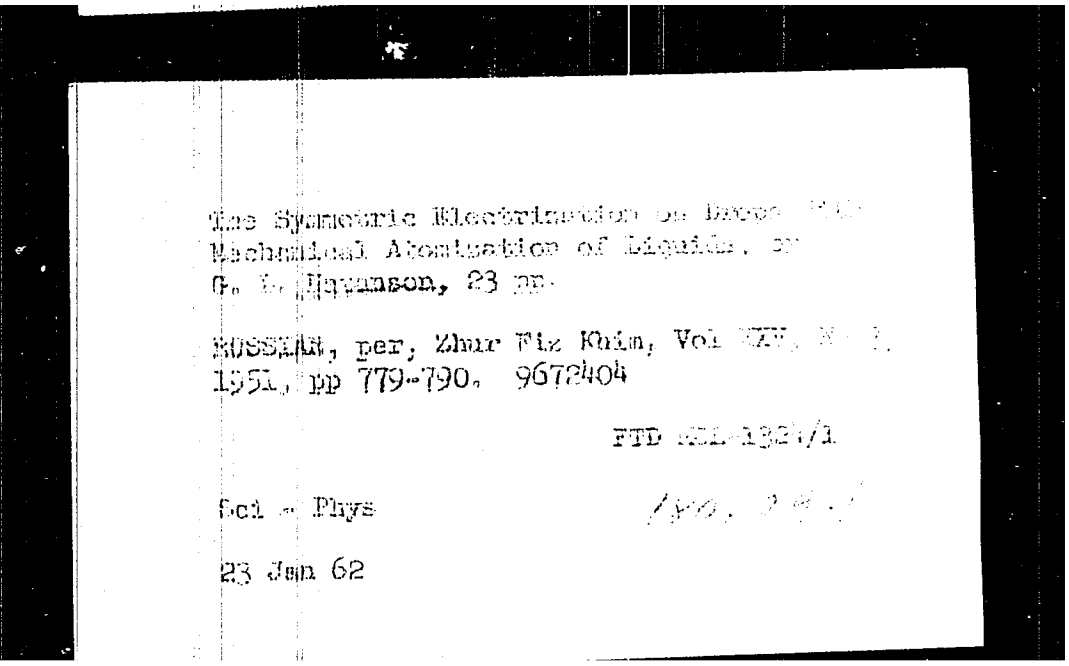

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